

### **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

### **Listing of Claims:**

1. (Canceled)
2. (Currently Amended) The system of claim [[1]] 10 wherein the first vector ~~comprises~~ is provided in a host cell.
3. (Currently Amended) The system of claim [[1]] 10 wherein the first vector is selected from ~~a group consisting of~~ a retroviral vector, a plasmid, a cosmid, an adeno-associated viral vector, and an adenoviral vector.
4. (Original) The system of claim 3 wherein the first vector comprises a pseudo-type retroviral vector.
5. (Currently Amended) The system of claim [[1]] 10 wherein the first vector further comprises an RNA export element.
6. (Original) The system of claim 5 wherein the RNA export element comprises a woodchuck mRNA processing enhancer.
7. (Currently Amended) The system of claim [[1]] 10 wherein the first vector comprises a retroviral promoter ~~comprises at least one promoter~~ selected from ~~a group consisting of~~ a bovine leukemia virus promoter, a human T-lymphocyte virus promoter, a simian immunodeficiency virus promoter, and a caprine virus promoter.
8. (Canceled)

9. (Currently Amended) The system of claim ~~8~~ 10 wherein the Tax polypeptide comprises a polypeptide selected from ~~a group consisting of~~ a bovine leukemia virus Tax polypeptide, a human T-lymphocyte virus Tax polypeptide, a simian immunodeficiency virus Tax polypeptide, and a caprine virus Tax polypeptide.

10. (Currently Amended) An inducible gene expression system comprising:  
a first vector comprising at least one retroviral promoter;  
at least one factor to induce the retroviral promoter, the at least one factor  
comprising a ~~The system of claim 8 wherein the~~ Tax polypeptide ~~comprises~~ that comprises  
amino acids 48-60 of an HIV Tat protein; and  
at least one gene product expressed in proportion to retroviral promoter  
induction.

11. (Original) The system of claim 10 wherein the Tax polypeptide comprises the amino acids 48-60 of the HIV Tat protein fused to a terminus of said Tax polypeptide.

12. (Original) The system of claim 10 wherein the Tax polypeptide comprises the amino acids 48-60 of the HIV Tat protein substituted for the corresponding amino acids of said Tax polypeptide.

13. (Currently amended) The system of claim ~~[[1]]~~ 10 wherein the at least one factor is provided exogenously.

14. (Currently Amended) The system of claim ~~[[1]]~~ 10 wherein the ~~at least one factor comprises~~ Tax polypeptide that comprises amino acids 48-60 of an HIV Tat protein is produced from an encoding nucleic acid sequence provided in a second vector.

15-42. (Canceled)

43. (New) The system of claim 10 wherein the first vector comprises a bovine leukemia virus promoter and the Tax polypeptide that comprises amino acids 48-60 of an HIV Tat protein is a bovine leukemia virus Tax polypeptide that comprises amino acids 48-60 of an HIV Tat protein.